

SERIAL NO. 10/734,788

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (amended) An impact resistant roofing shingle comprising a an asphalt coated non-woven glass fiber substrate ~~having an exposed and unexposed surface, said substrate having asphalt coated on both surfaces, and~~ wherein said an exposed surface of said substrate is layered with granules and ~~said an unexposed surface~~ is coated with an adhesive and laminated to an organic film.

Claim 2 (previously presented) A shingle in accordance with Claim 1 wherein said organic film is a plastic film.

Claim 3 (amended) A shingle in accordance with Claim 2 wherein said organic film is provided by a latex plastic.

Claim 4 (original) A shingle in accordance with Claim 3 wherein said latex plastic is selected from the group consisting of a polyurethane, a polyacrylate and polyvinyl halide.

Claim 5 (amended) A shingle in accordance with Claim 1 wherein said ~~organic film~~ adhesive is a rubber polymer modified asphalt.

Claim 6 (canceled)

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Claim 7 (amended) A shingle in accordance with Claim 6 1 where said organic film is selected from the group consisting of polyamide films and polyester films.

Claim 8 (original) A shingle in accordance with Claim 7 wherein said organic film is polyethylene terephthalate film.

Claim 9 (canceled)

Claim 10 (amended) A shingle in accordance with Claim 9 5 wherein said adhesive is a rubber polymer-modified asphalt, an acrylic, a polyurethane, a silicone or a rubber polymer.

Claim 11 (amended) A shingle in accordance with Claim 9 2 wherein said plastic film is a thermoplastic having a melting point higher than the melting temperature of the asphalt coating said substrate or a thermosetting resin having a decomposition temperature higher, lower or the same as the melting point of said asphalt coating.

Claim 12 (canceled)

Claim 13 (amended) A shingle in accordance with Claim 1 wherein said substrate is a web, a scrim or a felt of a fibrous material ~~selected from the group consisting of mineral fibers, cellulosic fibers, rag fibers, synthetic fibers and mixtures thereof.~~

Claim 14 (canceled)

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Claim 15 (withdrawn) A process of making an impact resistant roofing shingle comprising the steps of:

- asphalt coating a substrate, said substrate being a web, a scrim or a felt of a fibrous material, whereby an asphalt coated substrate web is formed;
- cooling said asphalt coated web;
- applying an organic film to said asphalt coated web bottom surface; whereby an organic film laminate is formed;
- drying said organic film laminated web; and
- cutting said laminated web into impact resistant roofing shingles.

Claim 16 (withdrawn) A process in accordance with Claim 15 wherein said organic film is applied by spraying a latex onto said bottom surface of said asphalt coated substrate.

Claim 17 (withdrawn) A process in accordance with Claim 15 wherein said organic film is applied by coating said bottom surface of said asphalt coated substrate with a rubber polymer modified asphalt.

Claim 18 (withdrawn) A process in accordance with Claim 15 wherein said organic film is applied by compressive contacting a plastic film having a higher melting point or decomposition temperature than the melting point of said asphalt to the bottom surface of said asphalt coated substrate.

Claim 19 (withdrawn) A process in accordance with Claim 18 wherein said plastic film is polyethylene terephthalate.

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Claim 20 (withdrawn) A process in accordance with Claim 15 wherein said organic film is applied to said asphalt coated substrate web by the steps of
applying an adhesive to said bottom surface of said asphalt coated substrate; and
laminating a plastic film to said adhesive.

Claim 21 (withdrawn) A process in accordance with Claim 15 wherein said substrate is a nonwoven glass fiber web.

Claim 22 (new) A shingle in accordance with Claim 1, wherein said adhesive has cold flow characteristics to facilitate the self-sealing of cracks that develop as a result of impact or weather.

Claim 23 (new) An impact resistant roofing shingle comprising a non-woven glass fiber substrate, said substrate having cooled asphalt coated on both surfaces, and wherein said exposed surface is layered with granules and said unexposed surface is coated with an adhesive that is laminated to an organic film.

Claim 24 (new) The shingle in accordance with Claim 13, wherein said fibrous material is selected from the group consisting of mineral fibers, cellulosic fibers, rag fibers, synthetic fibers and mixtures thereof.